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Vickie Ishimaru
Vickie Ishimaru

Jan. 9, 2005
Date

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Docket No.: F0361.C1.D1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	Steven C. Avanzino, et al.	:	Confirmation No.:	7845
Serial No.:	10/608,883	:	Art Unit:	2813
Filed:	6/26/2003	:	Examiner:	Stephen W. Smoot
For:	INTEGRATED CIRCUIT WITH DIELECTRIC DIFFUSION BARRIER LAYER FORMED BETWEEN INTERCONNECTS AND INTERLAYER DIELECTRIC LAYERS	:		

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE /AMENDMENT AFTER FINAL REJECTION
UNDER 37 C.F.R. §1.116

Sir:

The following Amendment and Remarks are submitted under 37 C.F.R. §1.116 in response to the Office Action mailed 11/10/2004, following the amendment format set forth under 37 CFR §1.121. After this introductory section, there are Amendments to the Specification and then Remarks, each starting on a separate page.

The Cross Reference to Related Applications section of the Specification has been amended to correct the serial number of the priority application.

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The Law Offices of Mikio Ishimaru

Intellectual Property Law
Patents - Licensing - Strategy - & Related Matters
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Fax

To:	Mail Stop AF	From:	Mikio Ishimaru
	Examiner Stephen W. Smoot		
Fax:	(703) 872-9306	Pages:	12, including this page
	TC 2813 - After Final		
Phone:	(571) 272-1698	Date:	January 9, 2005
Re:	U.S. Patent Application Serial CC: No. 10/608,883		

☒ Response/Amendment to Office Action ☐ Information ☐ Other

IMPORTANT

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For confirmation or assistance, call (408) 738-0592

Dear Examiner Smoot:

Attached are a Transmittal and Response/Amendment to the Final Office Action dated November 10, 2004, for U.S. Patent Application Serial No. 10/608,883 (attorney docket no. F0361.C1.D1).

Respectfully submitted,



Mikio Ishimaru
Reg. No. 27,449

Docket No.: F0361.C1.D1

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Steven C. Avanzino et al.

Confirmation No.: 7845

Serial No.: 10/608,883

Examiner: Stephen W. Smoot

Filed: 6/26/2003

Group Art Unit: 2813

For:

INTEGRATED CIRCUIT WITH
DIELECTRIC DIFFUSION BARRIER
LAYER FORMED BETWEEN
INTERCONNECTS AND INTERLAYER
DIELECTRIC LAYERSRECEIVED
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JAN 09 2005

TRANSMITTAL FOR ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Response / Amendment	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Information Disclosure Statement, PTO Form-1449, & cited Reference(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	Fax Cover Sheet
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks	

The fee, if required, has been calculated as shown below:

	NO. OF CLAIMS	HIGHEST PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	FEE
Total Claims	8	20	0	x \$50 =	\$ 0.00
Independent Claims	2	3	0	x \$200 =	\$ 0.00
If multiple claims newly presented, add \$360					
Fee for extension of time					
TOTAL FEE					\$0.00

- ☐ Please charge Deposit Account No. 01-0365 in the amount of \$ 0.00. An additional copy of this transmittal sheet is submitted herewith.
- ☒ The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 01-0365, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Mikio Ishimaru*Mikio Ishimaru
Registration No. 27,449
Date: January 9, 2005

CERTIFICATE OF MAILING OR TRANSMISSION			
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Type or printed name	Vickie Ishimaru		
Signature	<i>Vickie Ishimaru</i>	Date	January 9, 2005